



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,915,415

Issued: July 5, 2005

Name of Patentee: Mayfield et al.

Title: METHOD AND APPARATUS FOR  
MAPPING SOFTWARE PREFETCH  
INSTRUCTIONS TO HARDWARE  
PREFETCH LOGIC

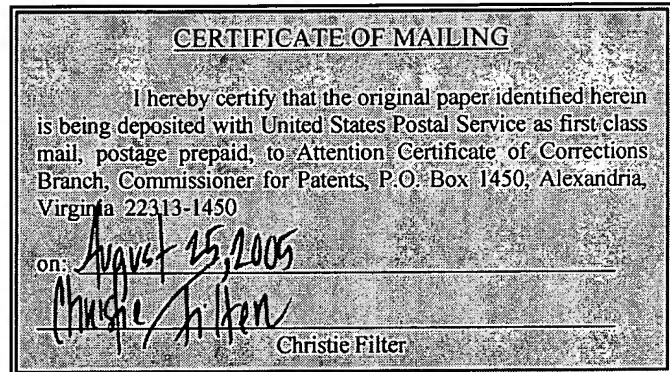
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Serial Number: 10/042,102

Filed: January 7, 2002

**Certificate**  
**SEP 01 2005**  
**of Correction**

Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450



REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
(37 C.F.R. 1.322)

Attached in duplicate is Form PTO/SB/44 with at least one copy being suitable for printing.

The exact location where the errors occur in the patent and where the matter appears correctly in the application file are:

Patent

Claim 19, Column 10, line 29

Claim 1, Column 7, line 32  
Claim 13, Column 9, line 16  
Claim 13, Column 9, line 17  
Claim 14, Column 9, line 36  
Claim 15, Column 9, line 39

Application File

Response to Office Action filed December 3,  
2004

Supplemental Examiner's Amendment of  
Corrected Notice of Allowance dated March  
16, 2005

SEP 1 2005

Patent

Claim 16, Column 9, line 45  
Claim 16, Column 10, line 17  
Claim 22, Column 10, line 61  
Claim 22, Column 11, line 3  
Claim 22, Column 11, line 9  
Claim 22, Column 11, line 16  
Claim 22, Column 11, line 21  
Claim 22, Column 11, line 27  
Claim 22, Column 11, line 36  
Claim 22, Column 11, line 38

Application File

Supplemental Examiner's Amendment of  
Corrected Notice of Allowance dated March  
16, 2005

It is believed that the above errors were made by the Patent Office and, therefore, no fee is required. In the event that a fee is required, please charge the fee required to Deposit Account No. 50-0605 of CARR LLP.

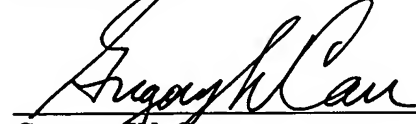
Please send the Certificate of Correction to:

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Assignee: International Business Machines Corporation

Respectfully submitted,

CARR LLP



\_\_\_\_\_  
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Dated: 8/25/05

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,915,415

DATED : July 5, 2005

INVENTOR(S) : Michael John Mayfield, Francis Patrick O'Connell, David Scott Ray

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, Claim 1, Line 32, before "software" delete "the"  
Column 9,  
Claim 13, Line 16, delete "software prefetch instruction field parameter" and insert --fields in each of software prefetch instructions--  
Claim 13, Line 17, after "Stride" insert --field--  
Claim 14, Line 36, delete "12" and insert --13--  
Claim 15, Line 39, delete "12" and insert --13--  
Claim 16, Line 45, delete "software prefetch instruction fields parameter" and insert --fields in each of software prefetch instructions--  
Column 10,  
Claim 16, Line 17, delete "field parameters" and insert --fields--  
Claim 19, Line 29, delete "Z(1 to 2)" and insert --Z(1 to 2)+1--  
Claim 22, Line 61, after "product" insert --stored in a computer readable medium--  
Column 11,  
Claim 22, Line 3, after "software" insert --data--  
Claim 22, Line 9, after "software" insert --data--  
Claim 22, Line 16, after "software" insert --data--  
Claim 22, Line 21, after "software" insert --data--

MAILING ADDRESS OF SENDER:

PATENT NO. 6,915,415

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Dallas, Texas 75202

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PATENT NO. : 6,915,415

DATED : July 5, 2005

INVENTOR(S) : Michael John Mayfield, Francis Patrick O'Connell, David Scott Ray

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11,  
Claim 22, Line 27, after "software" insert --data--  
Claim 22, Line 36, after "software" insert --data--  
Claim 22, Line 38, delete "field parameters" and insert --fields--

MAILING ADDRESS OF SENDER:

PATENT NO. 6,915,415

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Dallas, Texas 75202

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